

BD144530 ACCESSION:BD144530 NID: gi 27850288 dbj BD144530.1 Novel
G-protein coupled receptors
Length = 924

Score = 617 bits (1574), Expect = e-174
Identities = 305/307 (99%), Positives = 307/307 (99%)
Frame = +1

Query: 1 MNHSVVTEFIILGLTKKPELQGIIFLFFLIVYLVAFLGNMLIII AKIYSNTLHTPMYVFL 60
MNHSVVTEFIILGLTKKPELQGIIFLFFLIVYLVAFLGNMLIII AKIY+NTLHTPMYVFL
Sbjct: 1 MNHSVVTEFIILGLTKKPELQGIIFLFFLIVYLVAFLGNMLIII AKIYNNTLHTPMYVFL 180

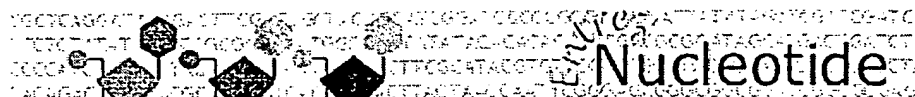
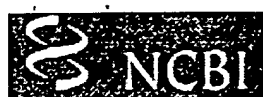
Query: 61 LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLTWSLGAEMVLFTTMAYDRY 120
LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLTWSLGAEMVLFTTMAYDRY
Sbjct: 181 LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLTWSLGAEMVLFTTMAYDRY 360

Query: 121 VAICFPLHYSTIMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP 180
VAICFPLHYST+MNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP
Sbjct: 361 VAICFPLHYSTVMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP 540

Query: 181 LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFII VAILRIRTVEGKRKAFSTCSS 240
LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFII VAILRIRTVEGKRKAFSTCSS
Sbjct: 541 LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFII VAILRIRTVEGKRKAFSTCSS 720

Query: 241 HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNRMQAGIRK 300
HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNRMQAGIRK
Sbjct: 721 HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNRMQAGIRK 900

Query: 301 VFAFLKH 307
VFAFLKH
Sbjct: 901 VFAFLKH 921



PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Boo

Search for

Limits

Preview/Index

History

Clipboard

Details

Display

Show:

Send to

☐ 1: BD144530. Novel G-protein c...[gi:27850288]

Links

LOCUS BD144530 924 bp DNA linear PAT 17-JAN-2003

DEFINITION Novel G-protein coupled receptors.

ACCESSION BD144530

VERSION BD144530.1 GI:27850288

KEYWORDS JP 2002112793-A/255.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiensEukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 924)

AUTHORS Haga, T., Takeda, S. and Miyake, N.

TITLE Novel G-protein coupled receptors

JOURNAL Patent: JP 2002112793-A 255 16-APR-2002;

JAPAN SCIENCE AND TECHNOLOGY CORP

COMMENT OS Homo sapiens (human)

PN JP 2002112793-A/255

PD 16-APR-2002

PF 09-FEB-2001 JP 2001034434

PI TATSUYA HAGA, SHIGEKI TAKEDA, NARIKI MIYAKE

PC

C12N15/09, A01K67/027, A61K38/00, A61K39/395, A61K39/395, A61K45/00, PC
A61K48/00,PC A61P43/00, C07K14/705, C07K16/28, C07K19/00, C12N1/15, C12N1/19, PC
C12N1/21,PC C12N5/10, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, PC
G01N33/566//

PC C12P21/08, C12N15/00, A61K37/02, C12N5/00

CC Novel G-protein coupled receptors

FH Key Location/Qualifiers

FT CDS (1)..(924).

FEATURES Location/Qualifiers

source

1..924

/organism="Homo sapiens"

/db_xref="taxon:9606"

BASE COUNT 219 a 235 c 184 g 286 t

ORIGIN

```
1 atgaatcaca gcggttgaac tgagttcatt attctgggcc tcaccaaaaa gcctgaactc
61 caggaatta tcttctctt ttttctcatt gtctatcttg tggcttttct cggcaacatg
121 ctcatcatca ttgccaaaat ctataacaac accttgcata cgcccatgta tgttttctt
181 ctgacactgg ctggtgtgga catcatctgc acaacaagca tcataccgaa gatgctggg
241 accatgctaa catcagaaaa taccatttca tatgcaggct gcatgtccca gctcttcttg
301 ttcacatggt ctctgggagc tgagatggtt ctcttcacca ccatggccta tgaccgctat
361 gtggccattt gtttccctct tcattacagt actgttatga accaccatat gtgtgtagcc
421 ttgctcagca tggcatggc tattgcagtc accaattcct ggggtcacac agctcttatc
481 atgaggttga ctttctgtgg gccaaacacc attgaccact tcttctgtga gatacccca
541 ttgctggctt tgtcctgtag ccctgtaaga atcaatgagg tgatgggtga tgttctgat
601 attaccctgg ccatagggga ctttattctt acctgcatct ccatgggtt tatcattgtt
```

661 gctattctcc gtatccgcac agtagaaggc aagaggaagg ccttctcaac atgtctatct
721 catctcacag tggtagaccct ttactattct cctgtaatct acacctatat ccgccctgct
781 tccagctata catttgaaag agacaagggtg gtagctgcac tctatactct tgtgactccc
841 acattaaacc cgatggtgta cagcttccag aatagggaga tgcaggcagg aattaggaag
901 gtgtttgcat ttctgaaaca ctag

//

Revised: July 5, 2002.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)

Feb 19 2003 14:49:48